

FIG. 1

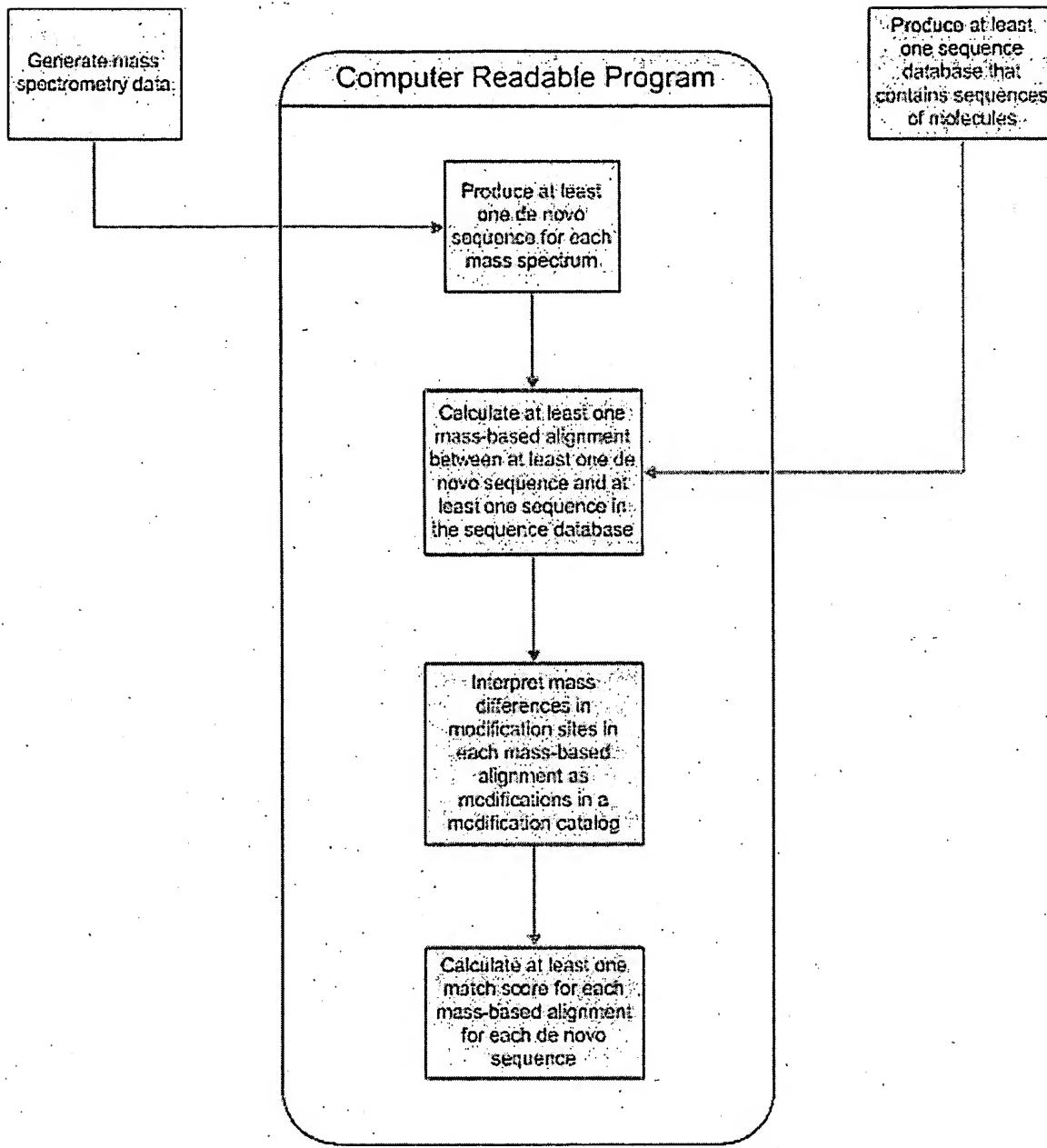


FIG. 2

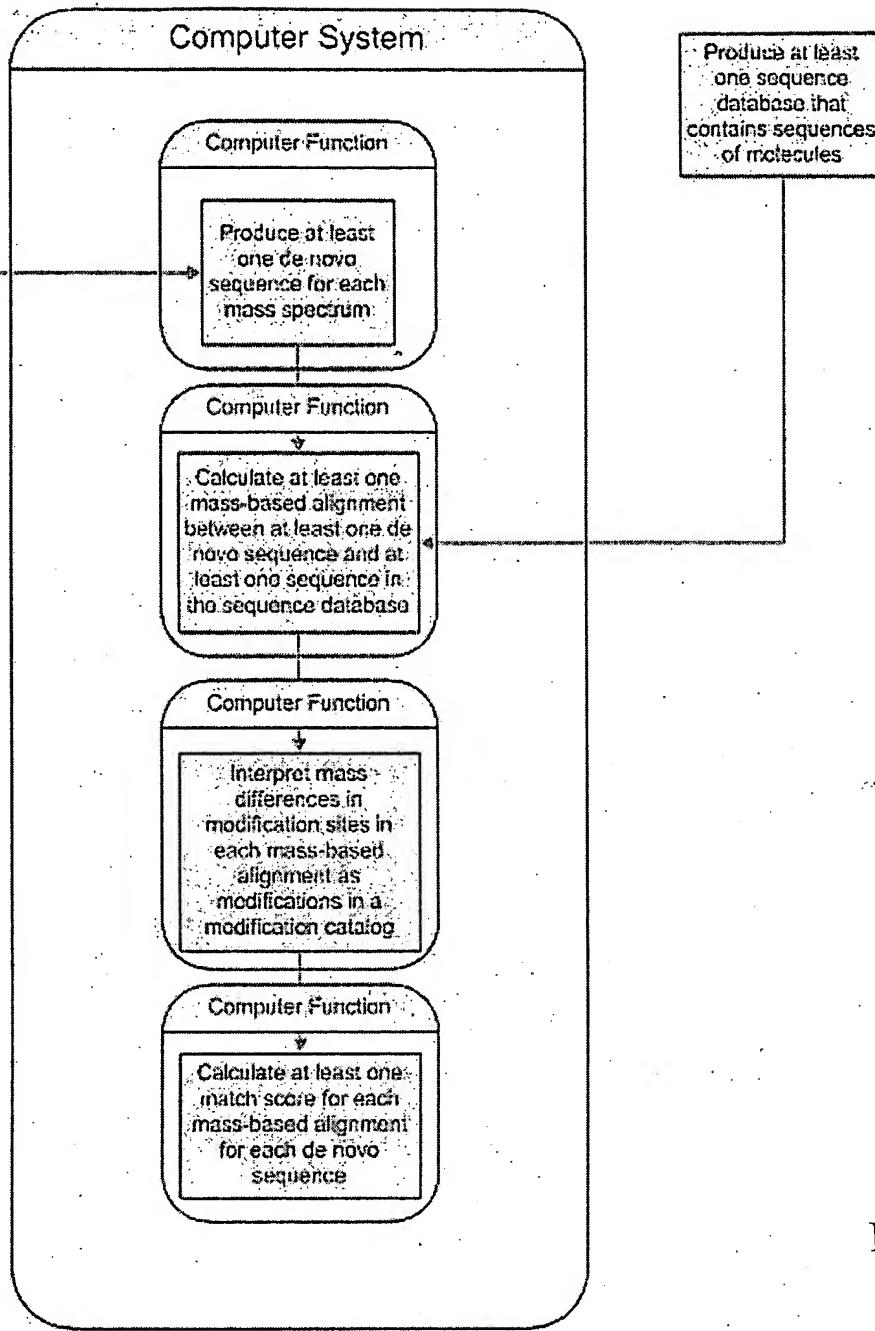


FIG. 3

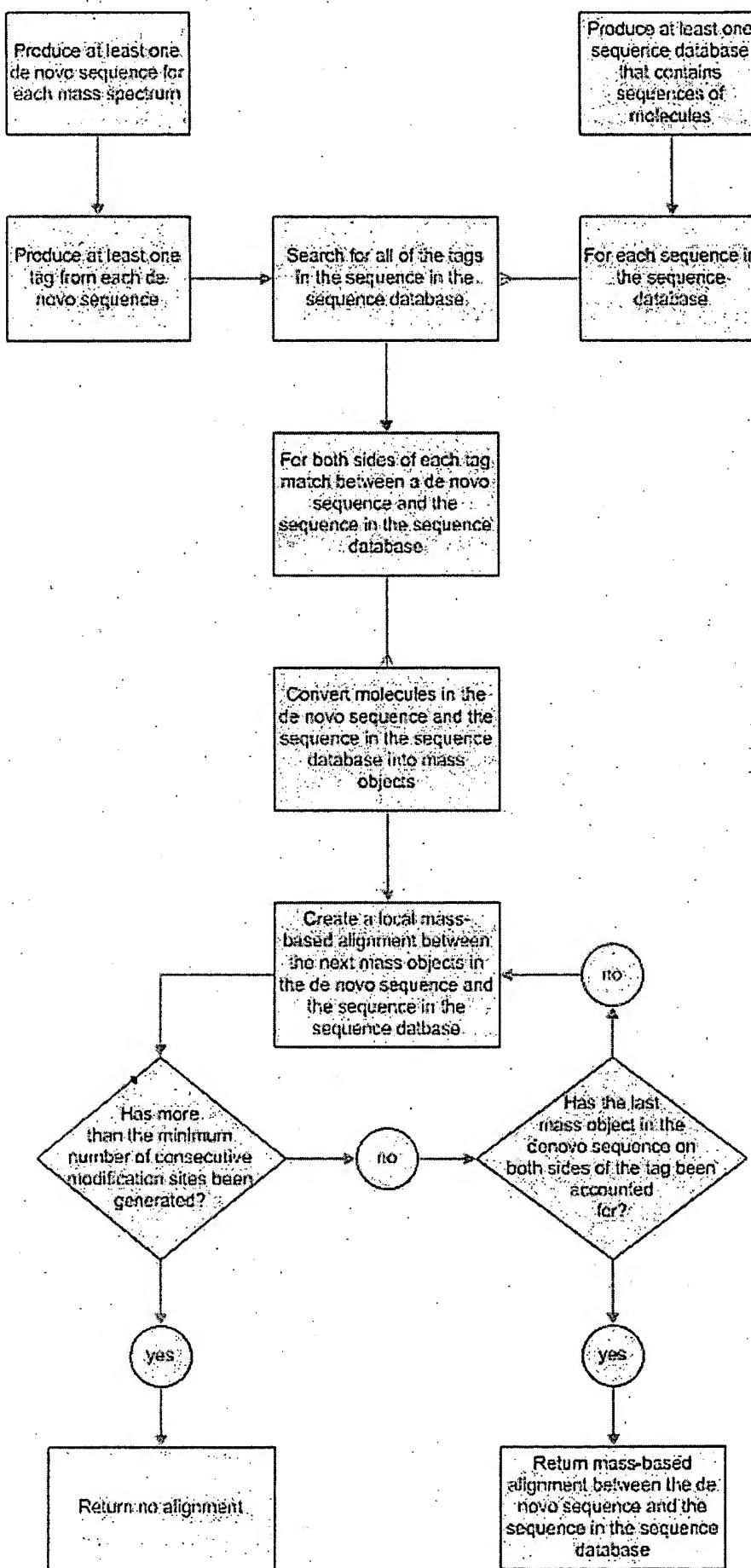


FIG. 4

Produce at least one mass object from a de novo sequence. The number of these mass objects is "m". Consecutive mass objects will be referred to as denovo(1 to i).

Produce at least one mass object from a sequence in the sequence database. The number of these mass objects is "n". Consecutive mass objects will be referred to as denovo(1 to j).

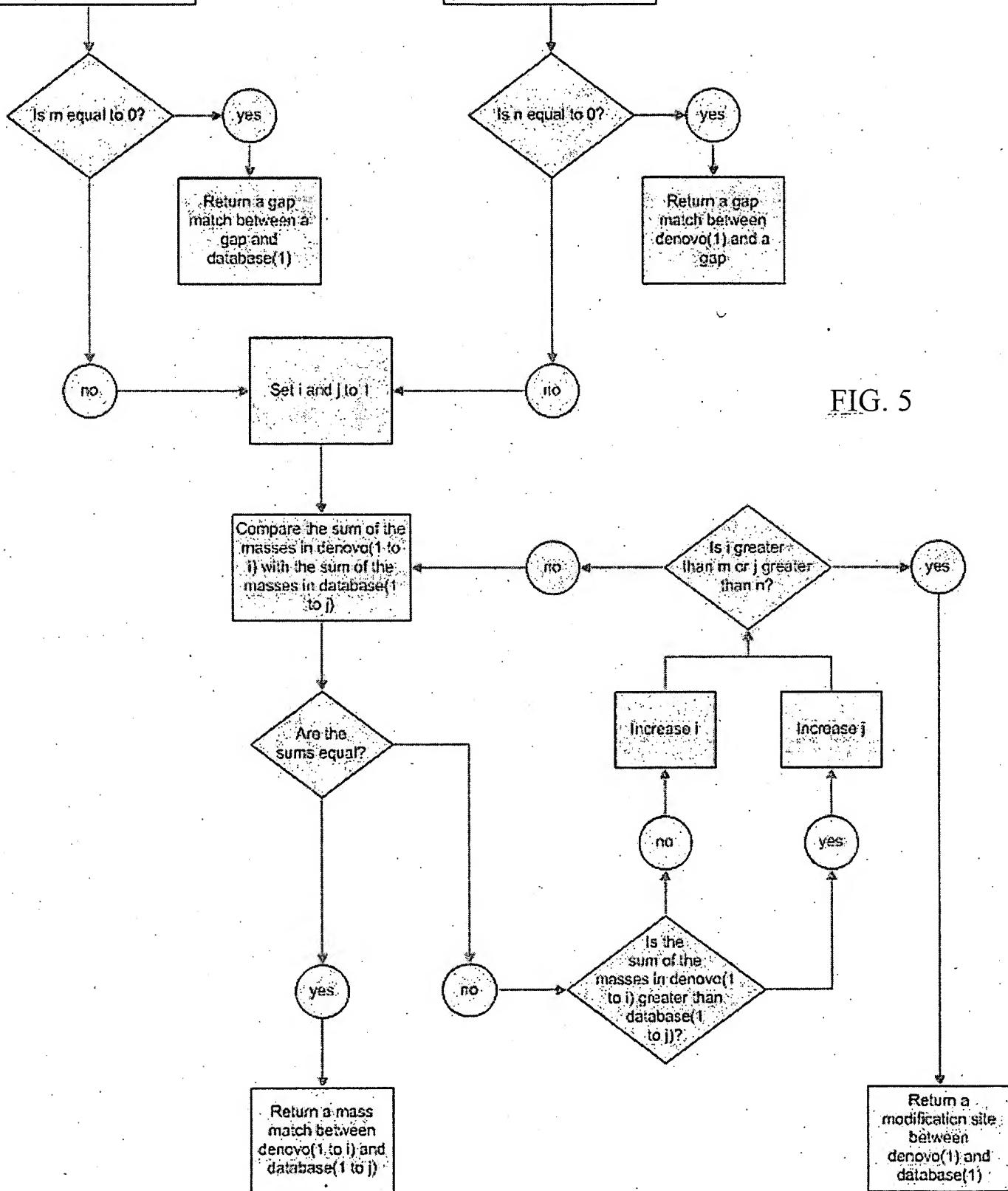
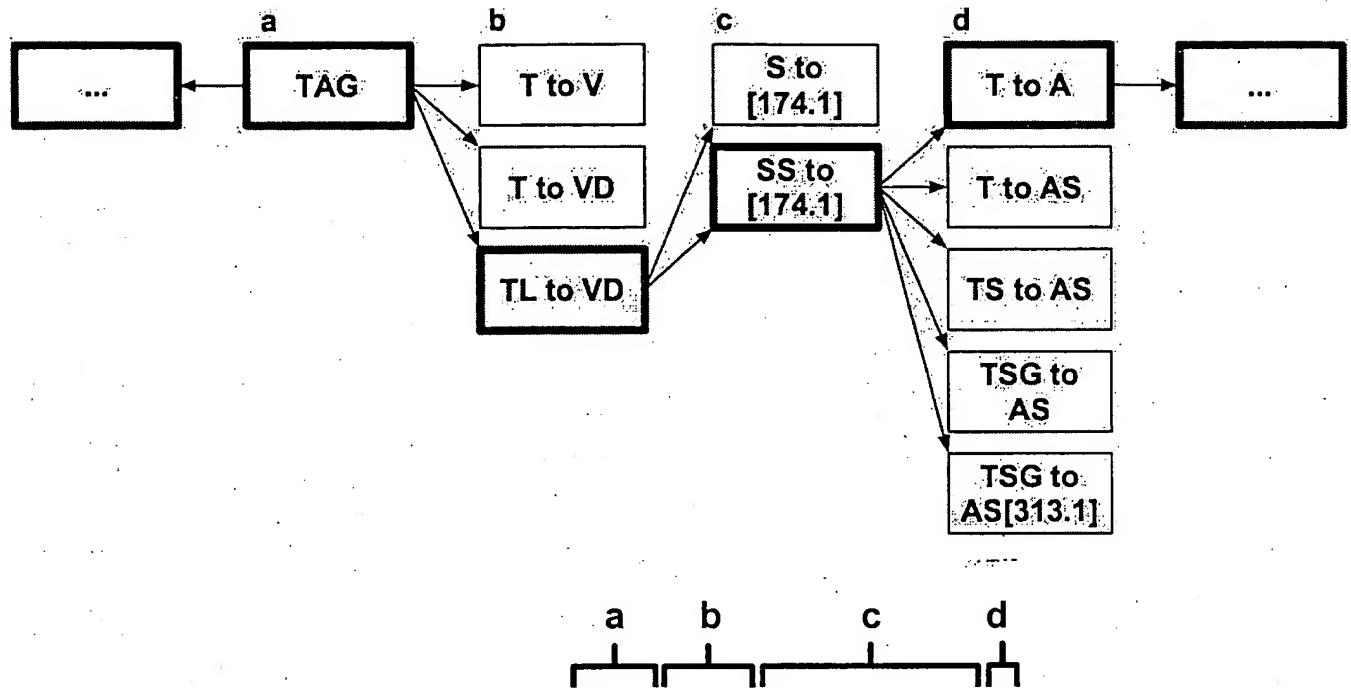
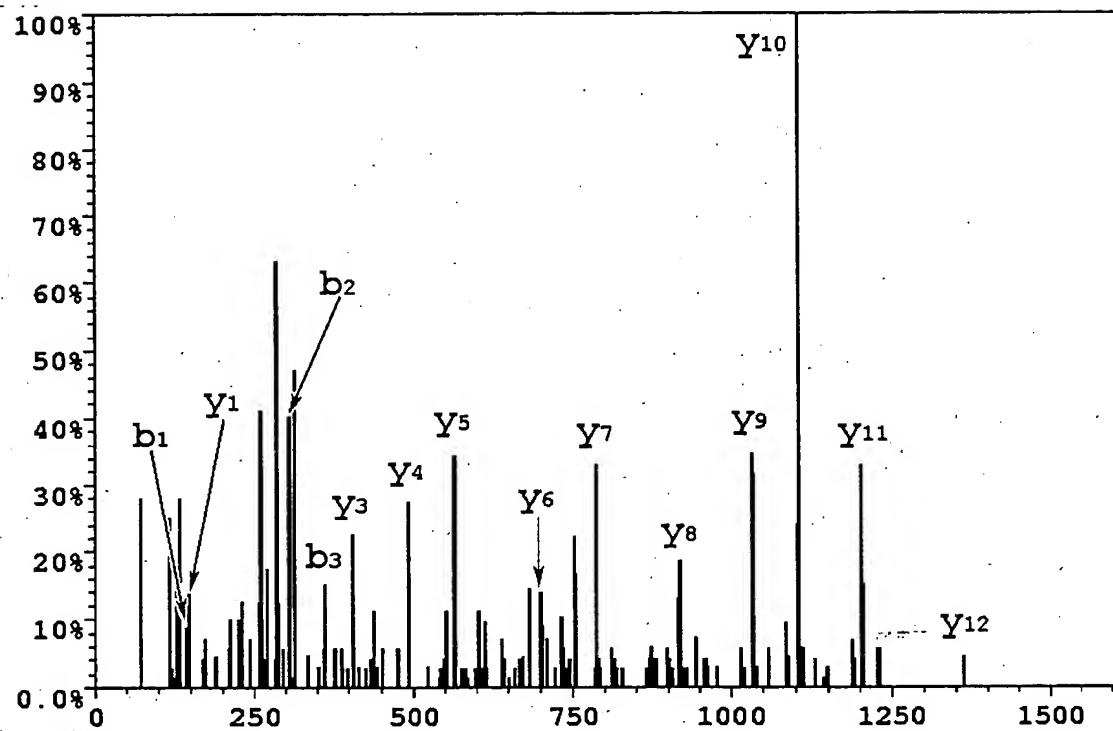


FIG. 5



database: T(AQ) TAG(TL) (SS) TS(GQQ) R
 | | | | | |
 de novo: T([199.1]) TAG(VD) ([174.1]) AS([313.1]) R

FIG. 6



De Novo Sequence:

[144.1] SATADESHAGM[158.1] K

ALIGNMENT PROVIDED BY ONE EMBODIMENT OF THE PRESENT INVENTION

ALBU_BOVIN Serum Albumin Precursor

a- FAK(T) (CcV) ADESHAG(CcE) KSLH

 | | | | | | | | | | | |

b- ([144.1]) (SAT) ADESHAG(M[158.1]) K

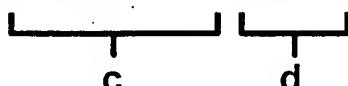


FIG. 7

FIG. 8(a)

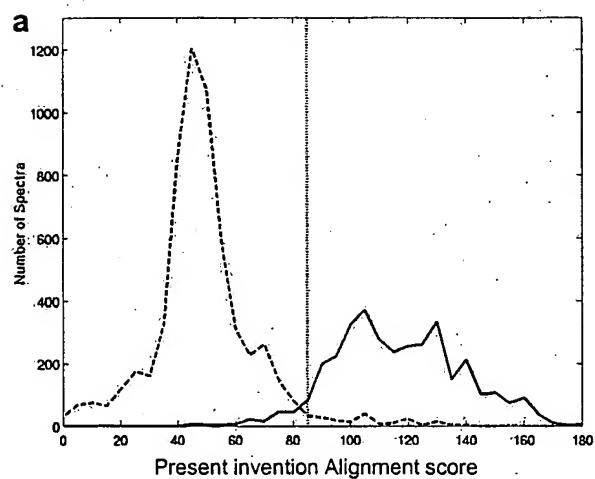


FIG. 8(b)

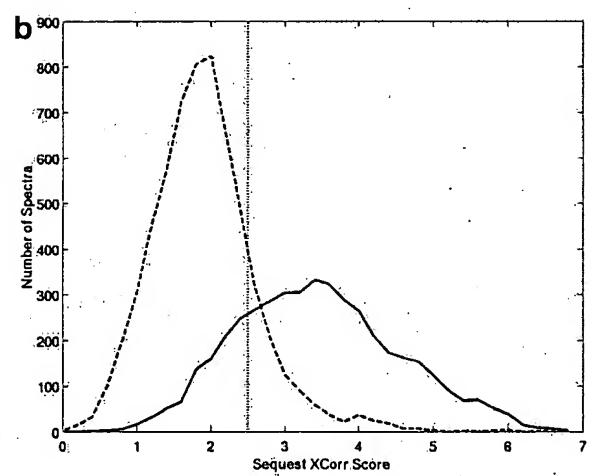
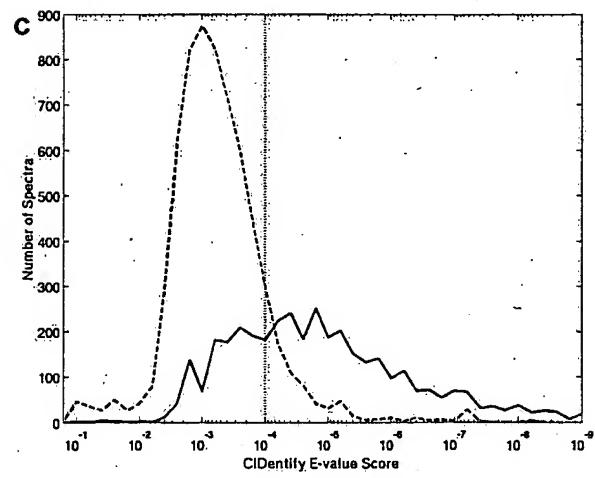


FIG. 8(c)



PEAKS PROVIDED IN ONE EMBODIMENT OF THE PRESENT INVENTION

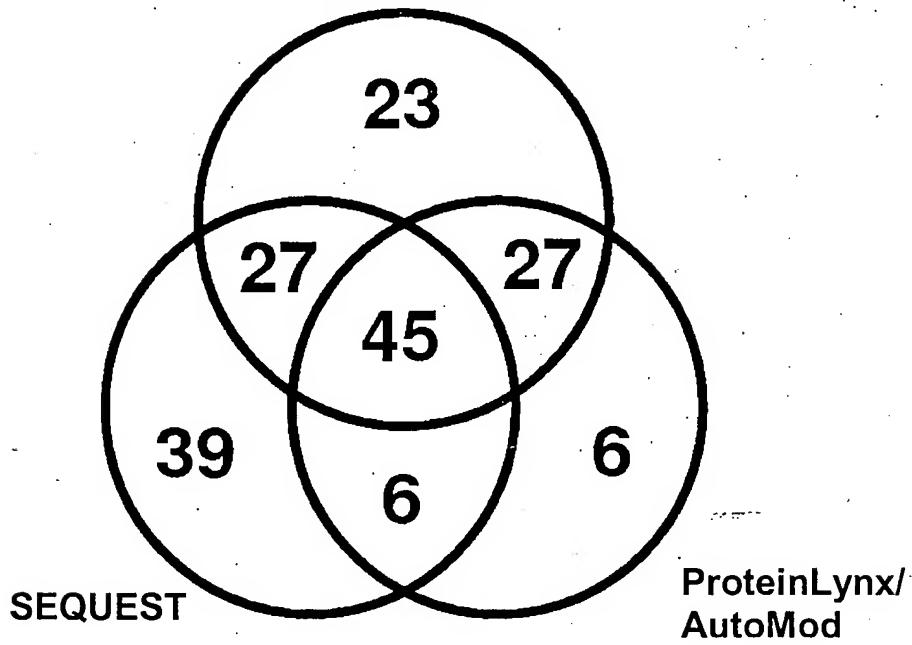
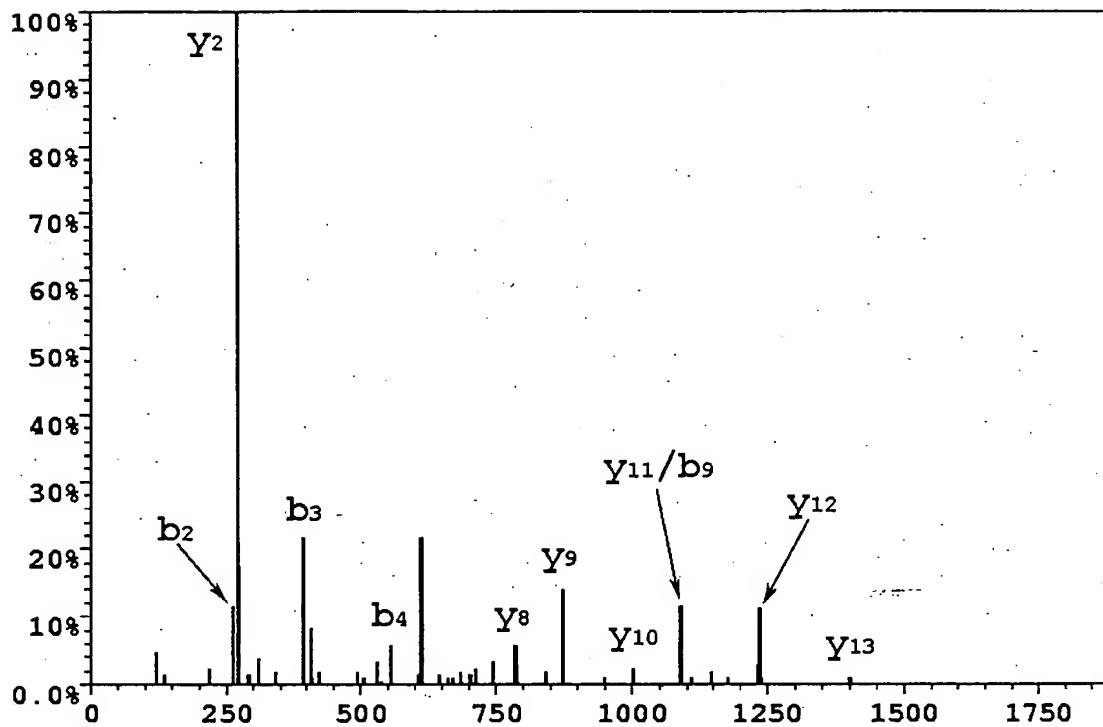


FIG. 9



De Novo Sequence:

[554.2]FS[128.1]SSSG[283.1]PR

ALIGNMENT PROVIDED BY ONE

EMBODIMENT OF THE PRESENT INVENTION

TRFL_HUMAN Lactotransferrin Precursor
 SCK(FDEY) FS(Q) SC(APGSD) PRSNL
 ([554.2]) FS([128.1]) SS(SG[283.1]) PR

FIG. 10